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PATENT



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Paul DeAngelis	)	Atty Dkt No: 45992.014
	)	
Serial No: 10/814,752	)	Examiner: E. Slobodyansky
	)	
Filed: March 31, 2004	)	Art Unit: 1652
	)	
Customer No.: 30589	)	Confirmation No.: 8611

For: HEPARIN/HEPAROSAN SYNTHASE FROM *P. MULTOCIDA*, SOLUBLE AND SINGLE ACTION CATALYSTS THEREOF AND METHODS OF MAKING AND USING SAME

Mail Stop - Amendment  
Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO JULY 25, 2006 OFFICE ACTION**

In response to the Office Action mailed July 25, 2006, please amend the above-referenced patent application as follows.

**Amendment to the Specification** begins on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begin on page 3 of this paper.

**Remarks** begin on page 8 of this paper.